



Unlimited creativity.
The view camera system for professional photography.

A Jenoptik Company

sinar



Sinar means system.

Sinar view camera systems – legendary Swiss precision craftsmanship – optimized for digital photography.

The world of professional photography is as subject to the progress of our times as is the demand for quality, which encompasses an ever larger spectrum. Sinar cameras are in unrestricted use wherever professional skill, creativity and enterprising spirit are applied effectively and where quality-conscious performance stands out distinctly above the “anonymous masses”.

Thanks to its logical and continuously effective modularity, only the Sinar System provides the features that make it possible to meet these stringent demands. There are countless Sinar view cameras in daily use around the world, providing dependable, premium quality contributions to an optimal workflow.

Sinar view cameras are considered to be the epitome of professional camera systems. To this day, their precision, simplicity of operation and their longevity are unsurpassed and they constantly set new standards in the world of professional digital and analog photography



Adequate camera systems

In today's professional photography, there are manifold applications for different camera formats: digital 35 mm and medium-format cameras as well as view cameras. The decision concerning the acquisition of just the right camera system is dependent as much on the prospective fields of application and their requirements as it is on one's own performance expectations.

The fields of application of view cameras extend over a very broad range of professional photography. Sinar Systems are in daily use in all fields: in still life-, industrial-, nature-, architectural-, reprographic-, people-, and fashion photography.



Unlike a non-adjustable rigid camera, a view camera allows converging lines to be straightened out by means of easy adjustments.



The View Camera: In the digital era, indispensable for numerous tasks.

With its versatile accessory modules, the Sinar View Camera delivers superb image quality of the highest level. Professional work in creative image composition and faithful reproductions without compromises within a clearly defined workflow are guaranteed. Perspective and sharpness as the most important creative elements are set and evaluated directly at the camera. This avoids time-consuming and expensive correction work at the computer and visible losses of data quality.

The rules and fundamentals of optical laws have not changed. However the demands on cameras and on lenses with regards to resolving power and quality have grown to entirely new dimensions. Specific system configurations designed to meet these requirements allow to make optimal use of the image resolving capabilities of today's digital backs and to demonstrate the qualitative differences.

The advantages of swings, tilts and shifts

- Influencing perspective and making it more dynamic
- Greater creativity through deliberate manipulation of perspectives
- Correct proportions from every camera position
- Range of sharpness and selective sharpness or unsharpness
- Specific definition of depth-of-field and sharpness range
- Ascertaining correct proportions and undistorted angles
- Subsequent corrections of image distortions by means of software are omitted
- Firm and clearly defined image cropping



With a view camera, the plane of sharpness can be positioned on the subject selectively and the perspective can be adjusted independently and concurrently.



Sinar View Camera Models.

Sinar p3

The Sinar p3 represents the highest precision in cameras and the very best ergonomics for unrestricted creativity. The photographer has all the needed adjustment capabilities at his disposal – with Swiss precision and superb mechanical construction. When digital backs are used, these factors and stability play a decisive role. The asymmetrical swing and tilt axes make sharpness compensation possible in the shortest time and with the greatest accuracy.

- Open system for using the most important digital backs – from Sinar or other makers
- Ergonomically and functionally optimized for pixel-accurate camera settings
- Self-locking fine drives for precise operation: swings and tilts of the front and the rear standards (Scheimpflug) as well as horizontal and vertical shifts
- Yaw-free view camera with segment tilts and asymmetrical swing axis feature for precise definition and easy positioning of the planes of sharpness without trial-and-error approaches
- Capable of using wide-angle lenses up to 23 mm
- Optional sliding adapters with all conventional camera interfaces are also available



Sinar f3 SL

The Sinar f3 SL fits seamlessly in the Sinar modular system. An integrated sliding adapter permits rapid and precise changes between setting and exposure. When digital backs and/or roll film magazines are being used, this solution ensures greater operating comfort and security (avoiding dust on the sensor, damage from dropping, etc.)

- For both digital as well as analog photography – in the studio and on location. Ideal complement for photographers who work mostly with 35 mm- or medium-format cameras.
- Depth of field scale for determining the optimal aperture
- Yaw-free design (verticals remain unchanged in any position)
- Unrestricted compatibility within the Sinar System, including the lenses
- Sliding adapter with medium-format adapters for Sinarbacks and other digital backs



Sinar arTec

The Sinar arTec is the professional camera solution, independent of an external power supply, for digital architecture- and landscape photography with stepless focusing capability from close-up to infinity. In cooperation with the renowned architectural photographer Rainer Viertlböck, Sinar developed a compact and handy camera for every kind of architectural and landscape photography.

Images can be composed precisely on the focusing screen of the sliding plate. By means of the Sinar Hy6 or the Hasselblad V interface, Sinar- and other digital backs can be used with the Sinar arTec. The unique Sinar revolving adapter permits the change from landscape to portrait format on all mobile Sinar digital backs without having to remove the digital back from the camera. This is an important guarantee for secure and dust-free operation.

The most important modular accessories.

Sinar m – the fastest view camera shutter system

All functions and settings are controlled via the display of the Sinar m or by means of the capturing software on a computer. Whether you happen to be working with a computer or directly at the camera, with the Sinar m and the Sinaron Digital CAB lenses you have all the functions under control at all times. Today, this convenient and efficient way of working often is also highly valued for reproduction work. With its shutter speeds of up to 1/2000 second, the Sinar m (successor model of the legendary Sinarcam) features the fastest shutter speed of any view camera – for single- and multishot images.



The importance of lenses

It is only with the use of the best digital lenses that the highest image qualities can be made visible. The special technical factors of digital photography require lenses with the highest performance capabilities in order to accommodate the theoretically achievable increase in quality effectively (sensor size, pixel size, resolution, etc.). Sinaron Digital Lenses guarantee maximal sharpness, high contrast and outstanding color fidelity and they feature a resolving power of 50 line pairs/millimeter and more across the entire image circle (depending on the focal length). Sinaron Digital Lenses are absolute high-tech, and high-end products that are subjected to the stringent Sinar test series during assembly.



The Sinar Sliding Adapter

The Sinar Sliding Adapter is equipped with a bright and contrast-rich focusing screen that makes it easy to work with quick changes from focusing to exposure. A flexible magnifier can be attached to the focusing screen for secure and accurate focusing and it produces a clear image on the focusing screen, even when swings have been applied. The Sinar Sliding Adapter is also the interface when digital backs of other makes are to be used on the Sinar p3, for which a selection of dedicated medium-format camera adapters is available: Sinar Hy6, Hasselblad V, Hasselblad H, Mamiya 645 AF, and Contax 645 AF.



The Sinar LC Shutter

The Sinar LC Shutter (Liquid Crystal Shutter) is an exclusive Sinar product for use in combination with Sinar digital backs for achieving the best possible live image quality. The live image via the LC shutter is clearly superior to a live image controlled by software. It converts the computer monitor into a large-format focusing screen.



10 good reasons for choosing a Sinar camera.

1. Sinar has been the leading supplier of view camera solutions for 60 years
2. The unique modularity of Sinar camera systems assures compatibility of today's Sinar p3 camera all the way back to the Sinar p camera that was introduced successfully in 1970 – and into the future
3. In 1993, Sinar became the first manufacturer of view cameras to dedicate itself methodically to professional digital photography.
4. In 2000, Sinar also introduced modern system solutions for medium-format photography
5. Sinar is the leading manufacturer of digital backs with single- and multi-shot capabilities
6. Sinar offers an open camera system for digital backs from Sinar and from other suppliers
7. All the components of the Sinar camera system are designed to meet the high demands of professional photography
8. The quality chain – from the lens all the way to the digital back and accessories – assures the photographer a maximum of data quality and it guarantees a distinct competitive advantage
9. The traditional Sinar Company is part of the worldwide Jenoptik conglomerate, which is a leading enterprise dedicated to optics-, sensor- and laser technology. This guarantees product development to the very latest state of technology.
10. Thus the economical decision for Sinar products and systems is an investment with long-term stability

